

Replacement sheet

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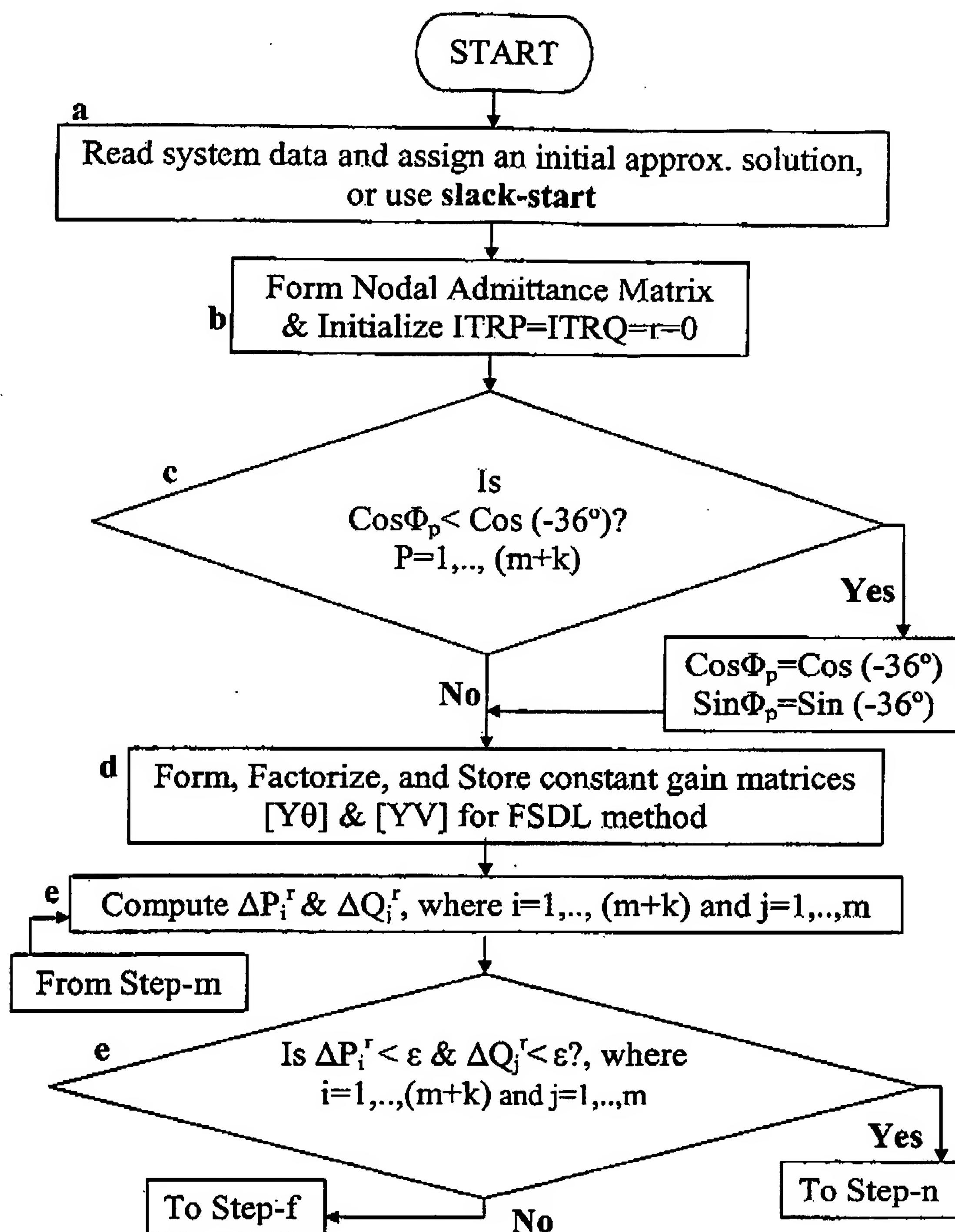


Fig.1:Prior Art: Flow-chart of Fast Super Decoupled Loadflow (FSDL) method

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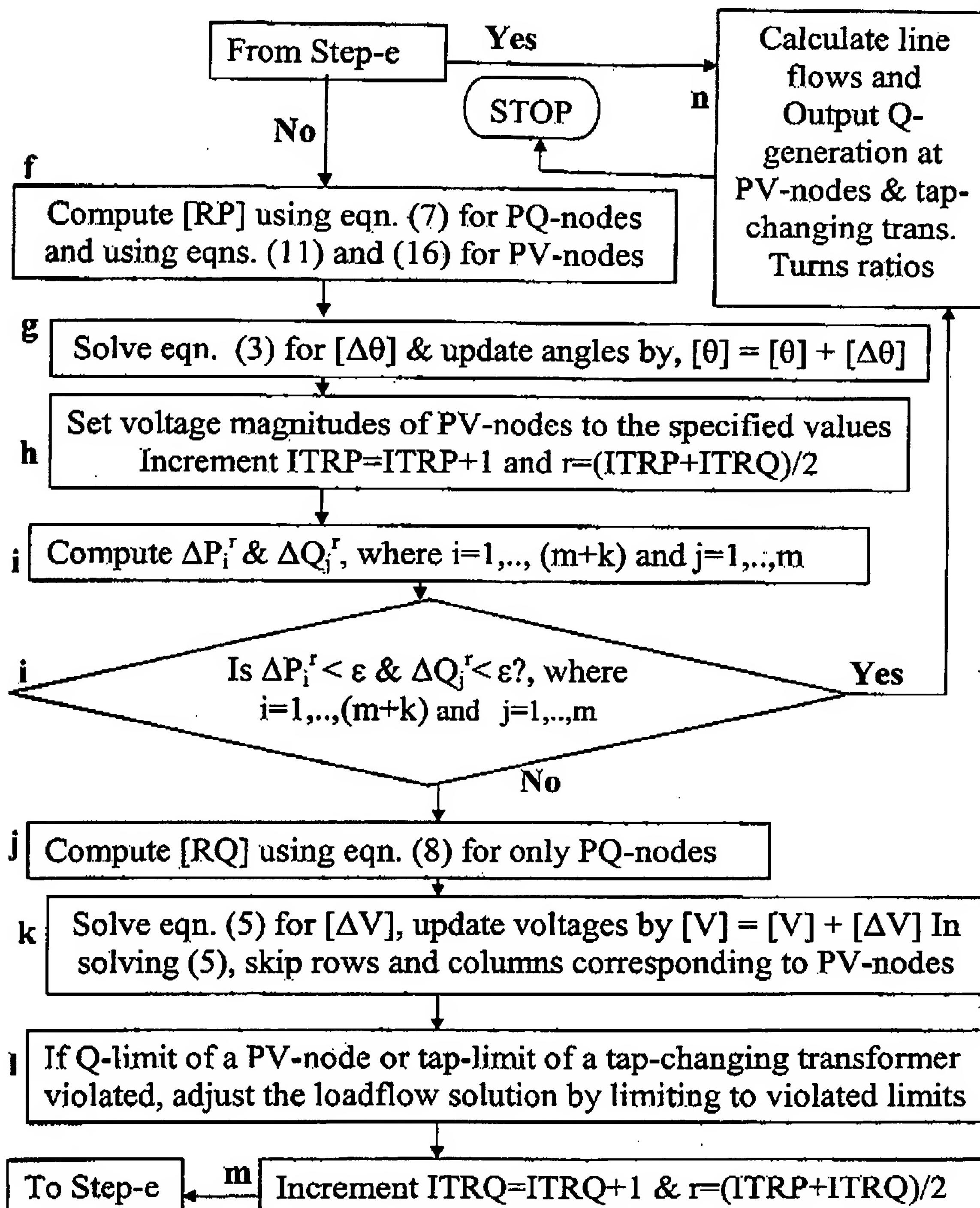


Fig.1:Prior Art: Flow-chart of Fast Super Decoupled Loadflow (FSDL) method

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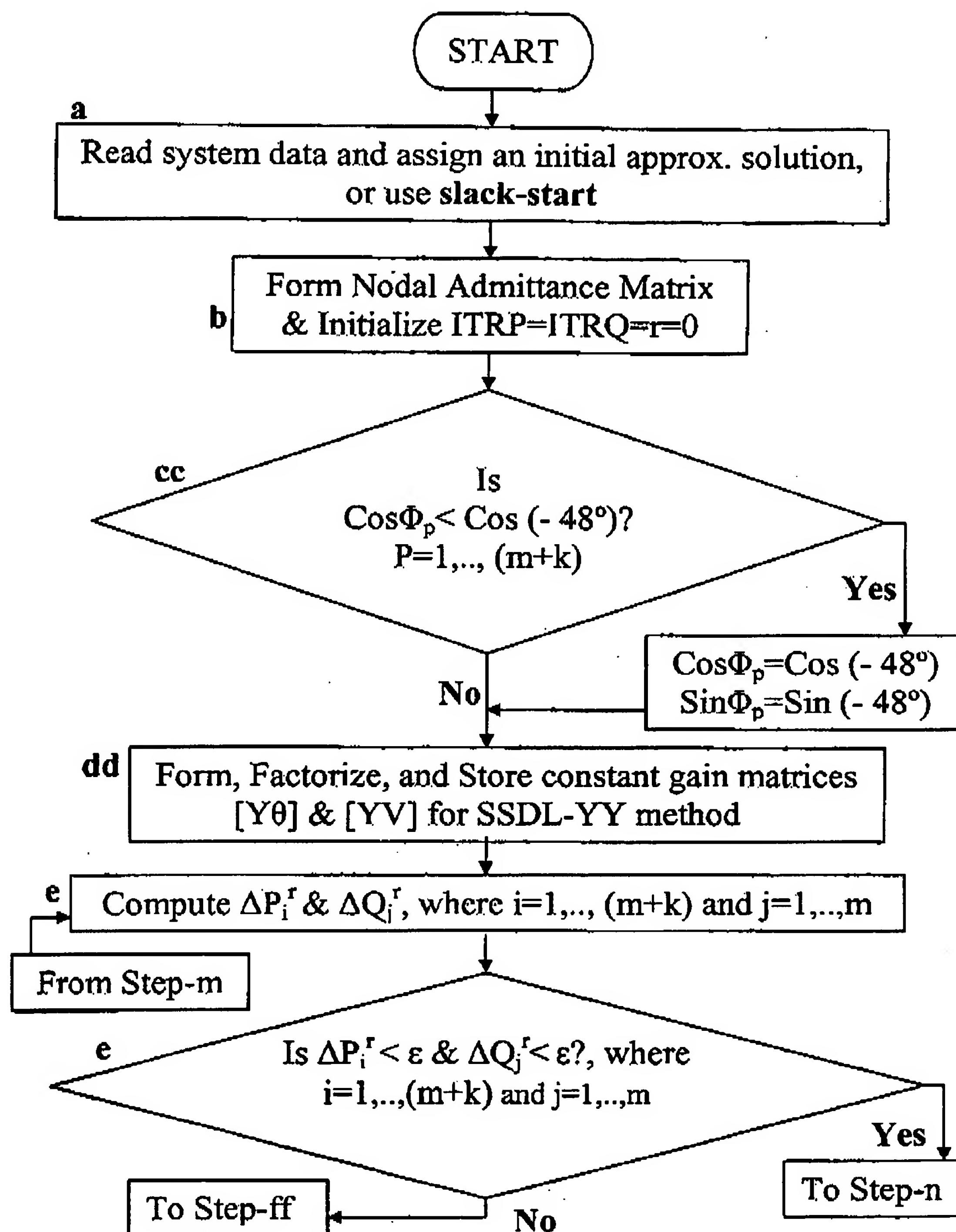


Fig.2:Invention: Flow-chart of Super Super Decoupled Loadflow (SSDL-YY) method

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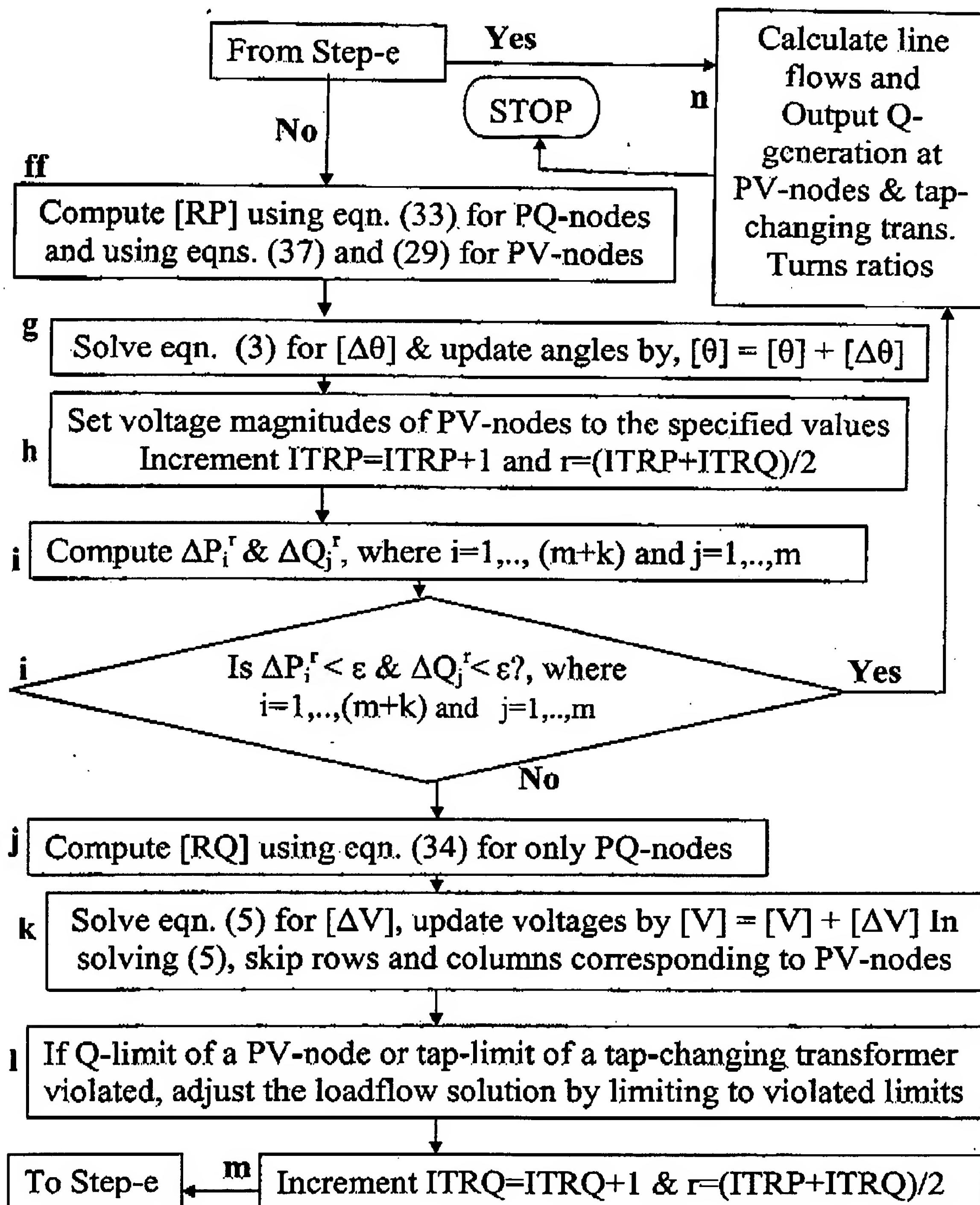


Fig.2: Invention: Flow-chart of Super Super Decoupled Loadflow (SSDL-YY) method

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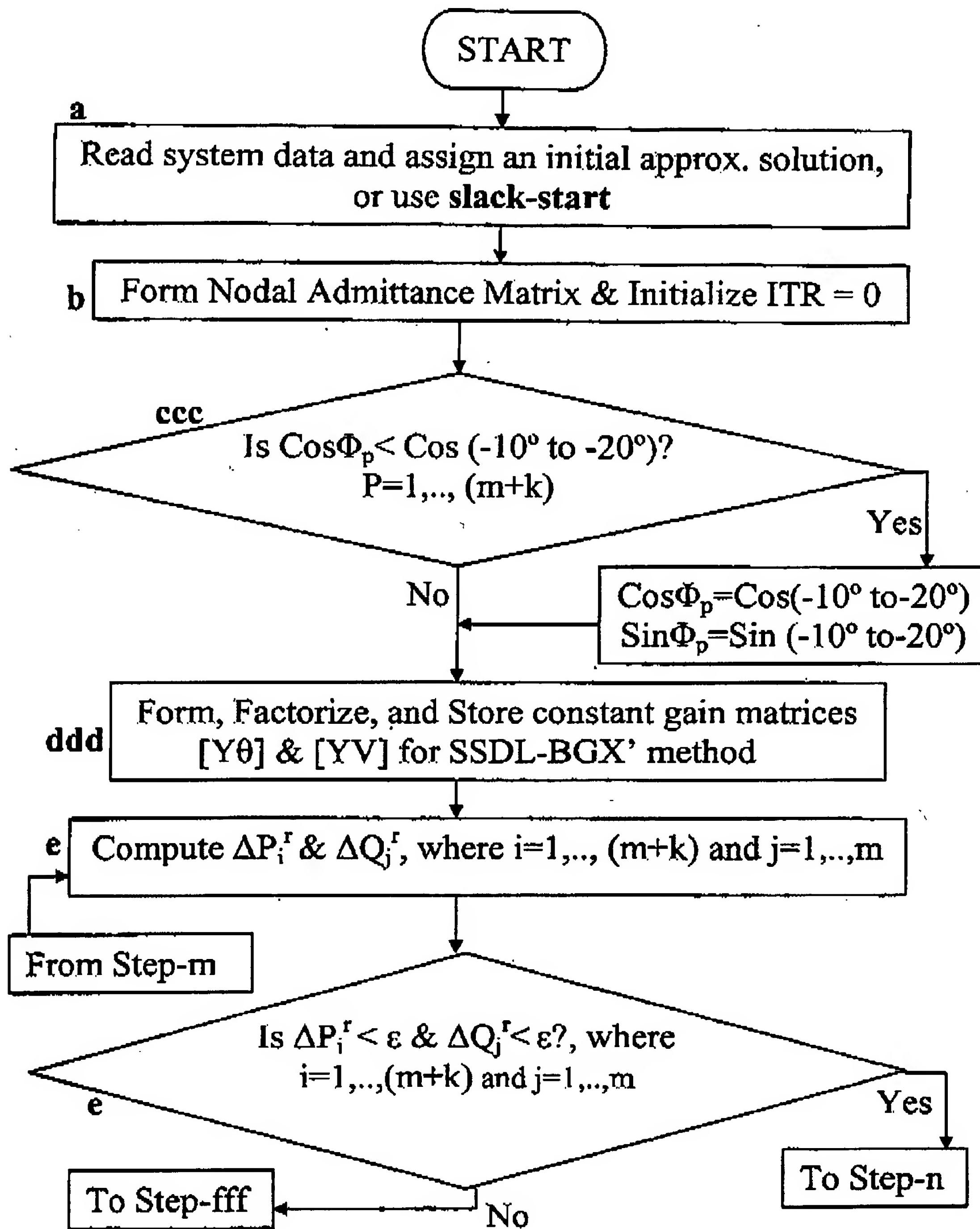


Fig.3:Invention: Flow-chart of Super Super Decoupled Loadflow (SSDL-BGX') method

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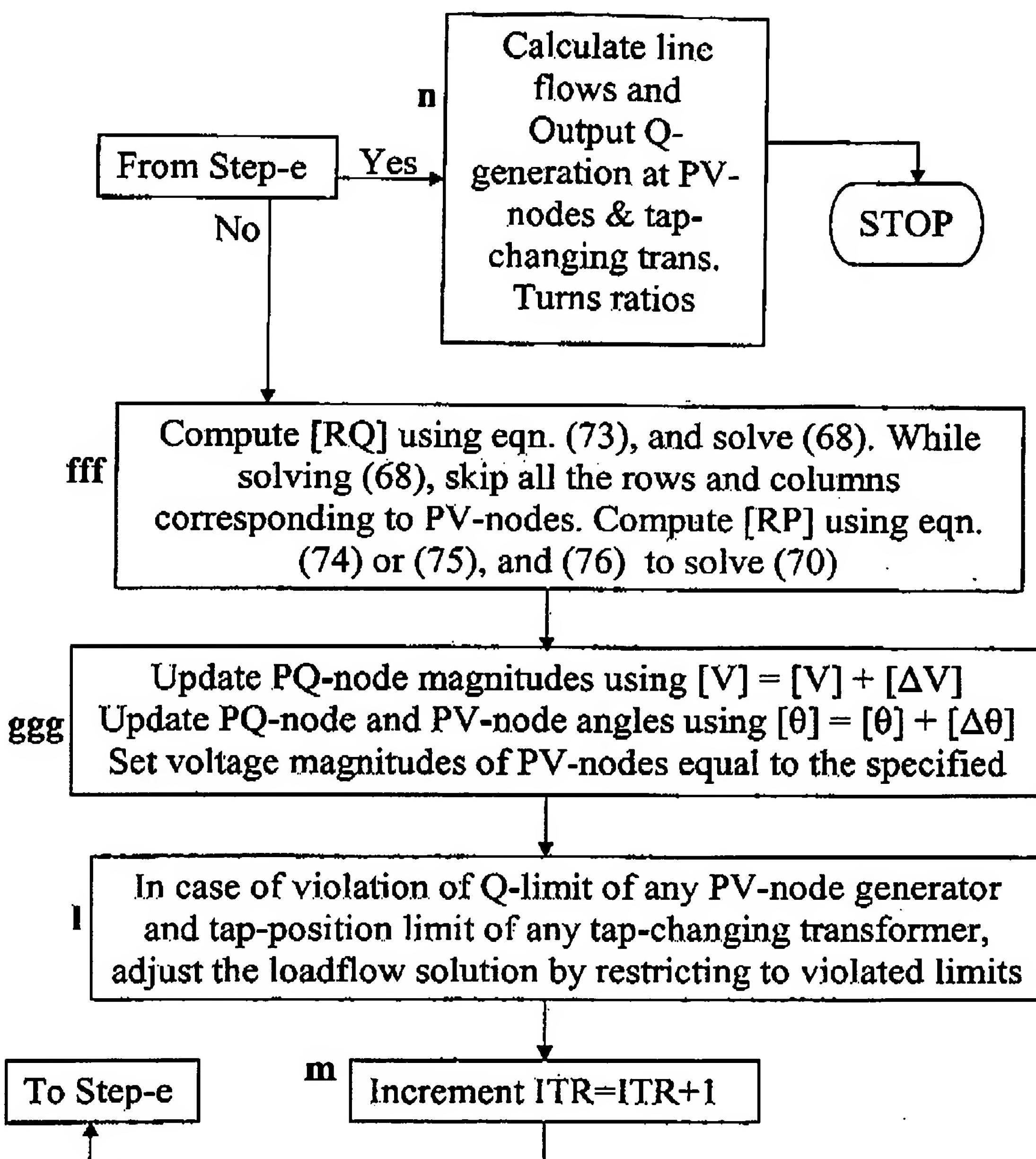


Fig.3: Invention: Flow-chart of Super Super Decoupled Loadflow (SSDL-BGX') method

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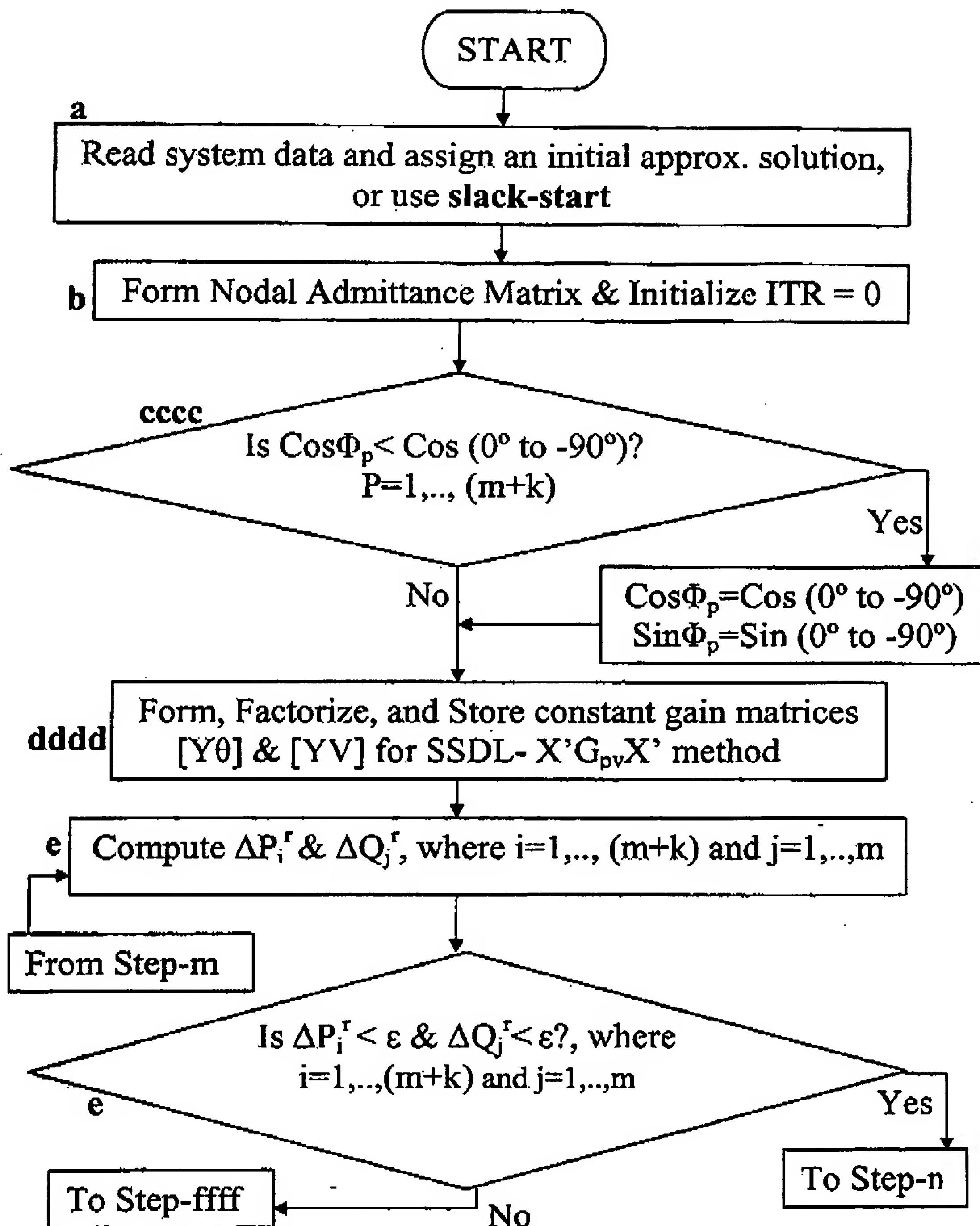


Fig.4: Invention: Flow-chart of Super Super Decoupled Loadflow (SSDL-X'G_{pv}X') method

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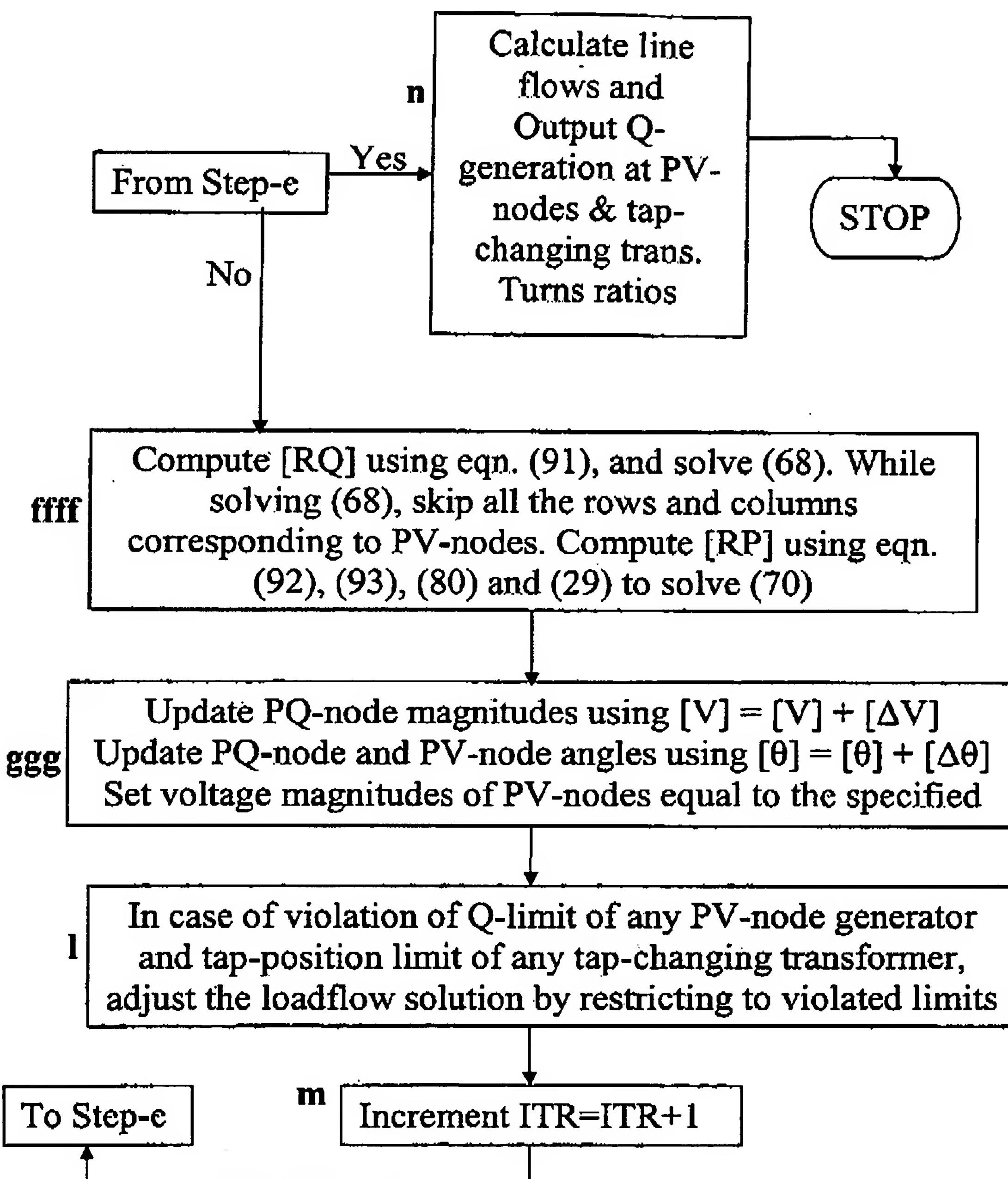


Fig.4: Invention: Flow-chart of Super Super Decoupled Loadflow (SSDL-X'G_{pv}X') method

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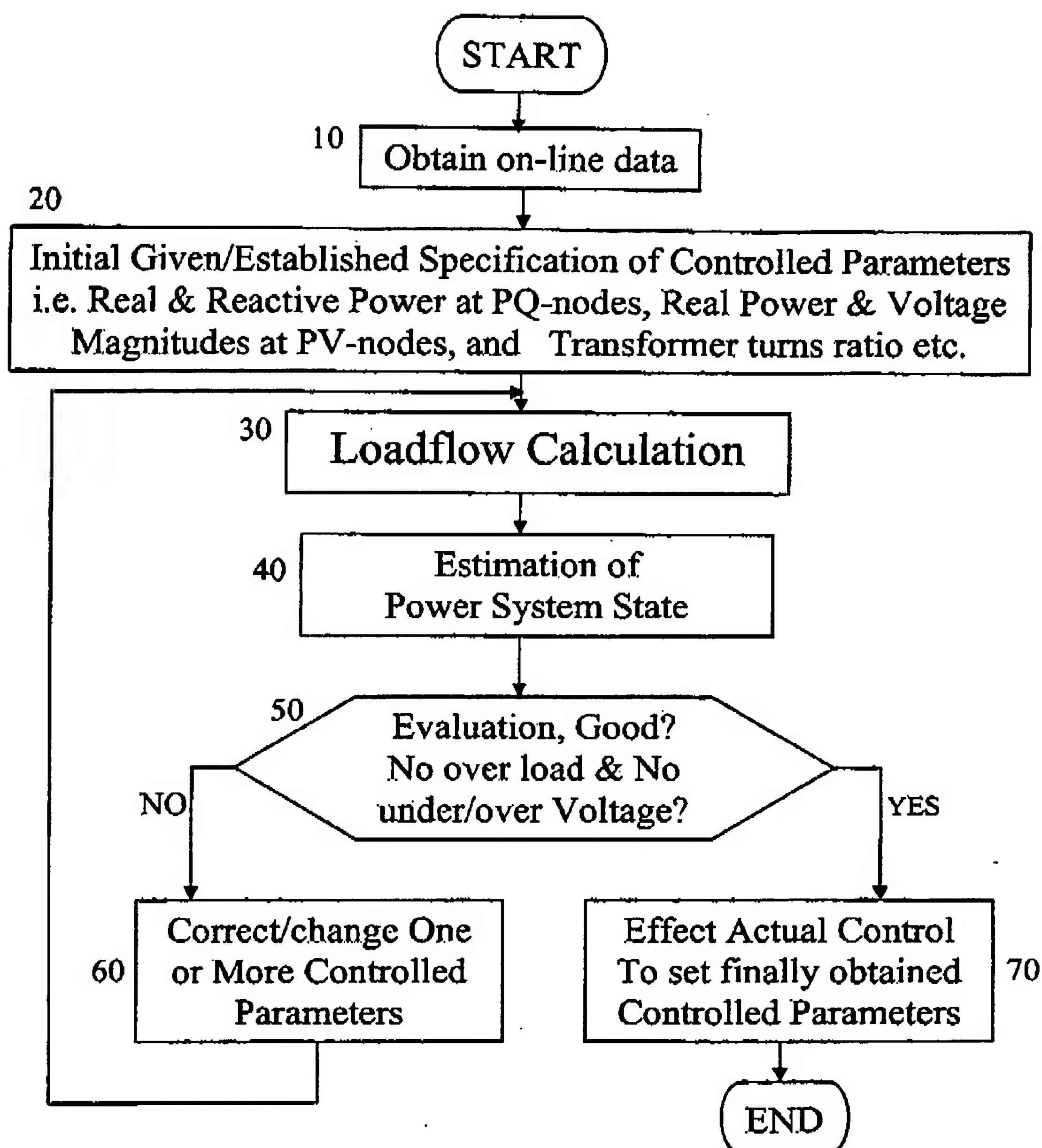


Fig.5: Loadflow Calculation in Power Flow Control and/or Voltage Control in Electrical Power System

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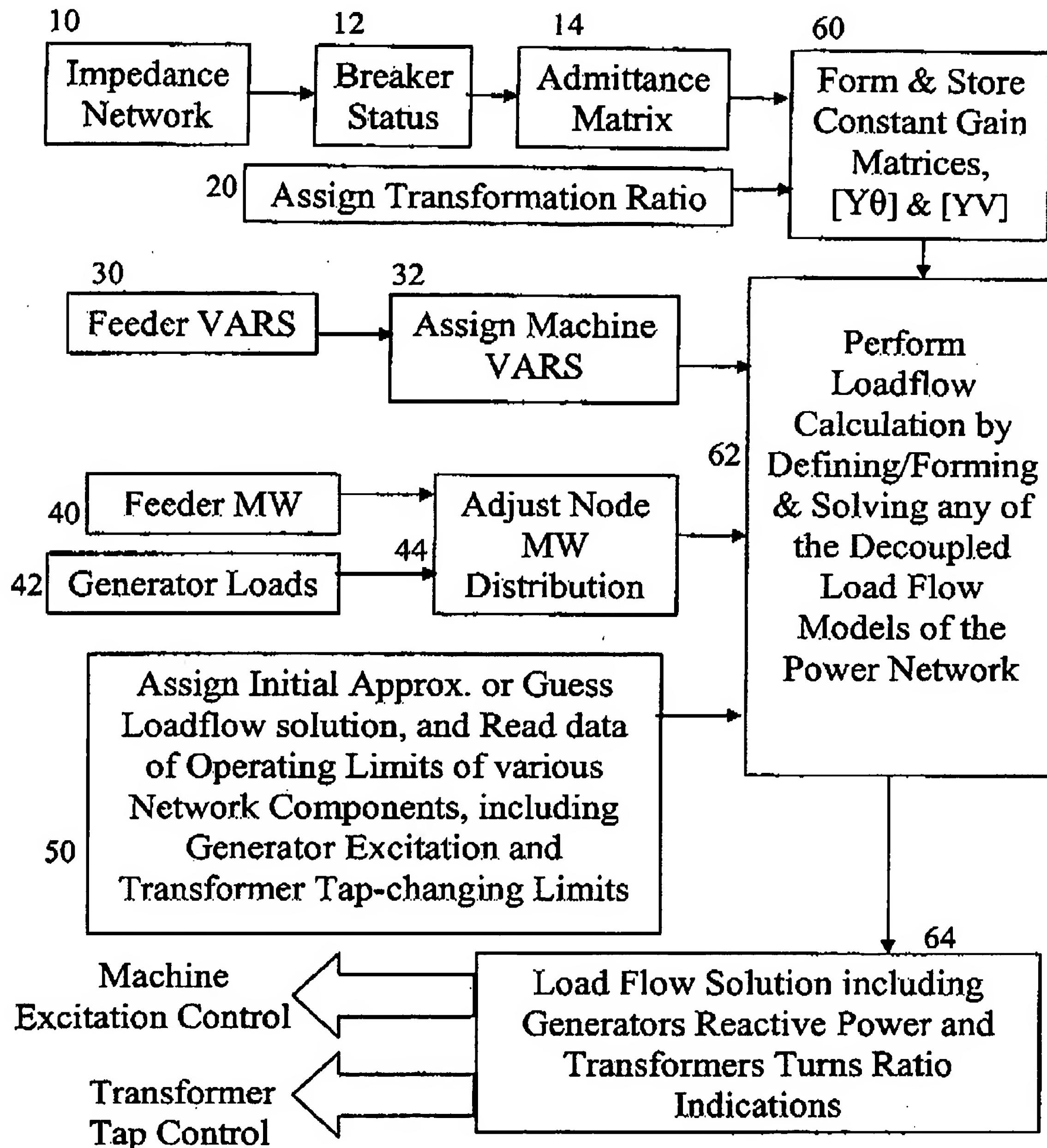


Fig. 6: Load-Flow Calculation for Voltage Control in Electrical Power System

~~Explanatory Sheet~~

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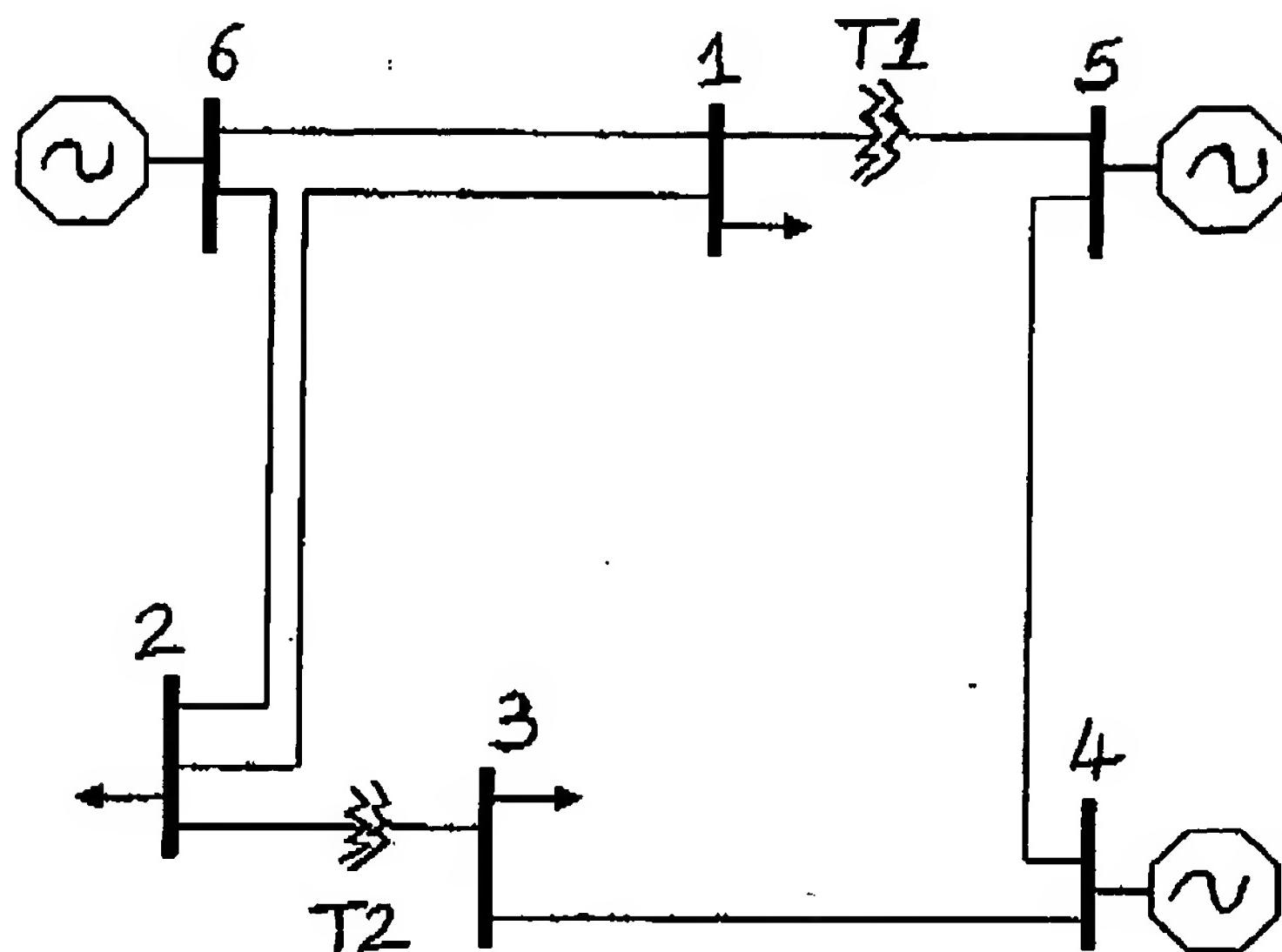


Fig. 7: An Exemplary 6-node Power System

Nodes: 1, 2, 3 are PQ-nodes

Nodes: 4 and 5 are PV-nodes

Nodes: 6 is the slack/swing/reference node

Transformers T1 and T2 are tap-changing